Index to Volume 78, 1988

Articles, Reviews, Commentary

AMRHEIN, CARL G. and Ross D. MacKinnon, A Micro-simulation Model of a Spatial Labor Market 112
Analysis of Ancient Egyptian Settlement Patterns Using Location-Allocation Covering Models (An), by Richard L. Church and Thomas L. Bell 701
AUGELLI, JOHN P. and Donald J. Patton, On "Academic War over the Field of Geography" 145
BASSETT, THOMAS J., The Political Ecology of Peasant-Herder Conflicts in the Northern Ivory Coast 453
BEATTY, SUSAN W., Mass Movement Effects on Grassland Vegetation and Soils on Santa Cruz Island, California 491
BURGHARDT, ANDREW F., On "Academic War over the Field of Geography," The Elimination of Geography at Harvard, 1947–1951 144
BUTTIMER, ANNE, "Specialization in the Structure and Organization of Geography": Comment on Goodchild/Janelle 534
BUTZER, KARL W., Cattle and Sheep from Old to New Spain: Historical Antecedents 29
Cattle and Sheep from Old to New Spain: Historical Antecedents, by Karl W. Butzer 29
Changes in Form and Function of Property Rights Institutions under Threatened Resource Scarcity, by Jacque L. Emel and Elizabeth Brooks 241
CHURCH, RICHARD L. and Thomas L. Bell, An Analysis of Ancient Egyptian Settlement Patterns Using Location-Allocation Covering Models 701
Climatic Variability and Tree Response within the Forest-Alpine Tundra Ecotone, by Katherine J. Hansen-Bristow, Jack D. Ives, and John P. Wilson 505
Climatological Characteristics of Summertime Extreme Rainstorms in Minnesota, by Julie A. Winkler 57
COHEN, SAUL B., Reflections on the Elimination of Geography at Harvard, 1947–1951 148
"Compass Follows the Flag (The),": The French Scientific Mission to Mexico, 1864–1867, by Gary S. Dunbar 229
Consumer's World (The): Place as Context, by Robert D. Sack 642
COX, KEVIN R. and Andrew Mair, Locality and Community in the Politics of Local Economic Development 307
CURRY, MICHAEL, Further Reflections on Geography, Public Policy, and Nuclear War 720
CUTTER, SUSAN L., Geographers and Nuclear War: Why We Lack Influence on Public Policy 132
CUTTER, SUSAN L., Reply to Commentaries 725
DEMKO, GEORGE J., On Geography, Geographers, and Things Nuclear 715

DEMKO, GEORGE J., Presidential Address: Geography Beyond the Ivory Tower 575
Diversity, Quality, and the Core of Geography: A Comment, by James O. Wheeler 42
DOWNS, ROGER M., Lynn S. Liben, and Debra G. Daggs, On Education and Geographers: The Role of Cognitive Developmental Theory in Geographic Education 680
DUNBAR, GARY S., "The Compass Follows the Flag": The French Scientific Mission to Mexico, 1864–1867 229
EMEL, JACQUE L. and Elizabeth Brooks, Changes in Form and Function of Property Rights Institutions under Threatened Resource Scarcity 241
Fiscal Equity in Urban Mass Transit Systems: A Geographic Analysis, by David C. Hodge 288
For a History of Geography: Response to Comments, by Neil Smith 159
Formal Analysis of Ridge and Channel Patterns in Maturely Eroded Terrain, by Christian Werner 253
FRENKEL, STEPHEN and John Western, Pretext or Prophylaxis? Racial Segregation and Malarial Mosquitos in a British Tropical Colony: Sierra Leone 211
Further Reflections on Geography, Public Policy, and Nuclear War, by Michael Curry 720
Genesis of a Late-Holocene Soil Chronosequence at the Lubbock Lake Archaeological Site, Texas, by Vance T. Holliday 594
Geographers and Nuclear War: Why We Lack Influence on Public Policy, by Susan L. Cutter 132
Geography of Generosity (The): Metropolitan Disparities in Donations and Support for Amenities, by Julian Wolpert 665
GOODCHILD, MICHAEL F. and Donald G. Janelle, Questions Regarding "Specialization in the Structure and Organization of Geography": A Reply 546
GOODCHILD, MICHAEL F. and Donald G. Janelle, Specialization in the Structure and Organization of Geography 1
Government Policy Biases and Ecuadorian Agricultural Change, by Victoria A. Lawson 433
GRAHAM, JULIE, Katherine Gibson, Ronald Horvath and Don M. Shakow, Restructuring in U.S. Manufacturing: The Decline of Monopoly Capitalism 473
HANSEN-BRISTOW, KATHERINE J., Jack D. Ives, and John P. Wilson, Climatic Variability and Tree Response within the Forest-Alpine Ecotone .. 505
HODGE, DAVID C., Fiscal Equity in Urban Mass Transit Systems: A Geographical Analysis 288
HOLLIDAY, VANCE T., Genesis of a Late-Holocene Soil Chronosequence at the Lubbock Lake Archaeological Site, Texas 594
HUDSON, JOHN C., North American Origins of Middlewestern Frontier Populations 395
KEABLES, MICHAEL J., Spatial Associations of Midtropospheric Circulation and Upper Mississippi River Basin Hydrology 74
LAWSON, VICTORIA A., Government Policy Biases and Ecuadorian Agricultural Change 433
Locality and Community in the Politics of Local Economic Development, by Kevin R. Cox and Andrew Mair 307

MAGILLIGAN, FRANCIS J., Variations in Slope Components during Large Magnitude Floods, Wisconsin 520
MARCUS, MELVIN, G., New Twists on the Horns of an Old Dilemma 540
MARSTON, SALLIE A., Neighborhood and Politics: Irish Ethnicity in Nineteenth Century Lowell, Massachusetts 414
MARTIN, GEOFFREY J., On Whittlesey, Bowman, and Harvard 152
Mass Movement Effects on Grassland Vegetation and Soils on Santa Cruz Island, California, by Susan W. Beatty 491
Micro-simulation Model of a Spatial Labor Market (A), by Carl G. Amrhein and Ross D. MacKinnon 112
Mutual Adjustments between Process and Form in a Desert Mountain Fluvial System, by Bruce L. Rhoads 271
Neighborhood and Politics: Irish Ethnicity in Nineteenth Century Lowell, Massachusetts, by Sallie A. Marston 414
New Twists on the Horns of an Old Dilemma, by Melvin G. Marcus 540
No Special Place for Geographers—No "Places" at All, by David Pepper and Alan Jenkins 716
Nonpoint Source Pollution and Spatial Aspects of Risk Assessment, by Jonathan D. Phillips 611
North American Origins of Middlewestern Frontier Populations, by John C. Hudson 395
On "Academic War over the Field of Geography," by John P. Augelli and Donald J. Patton 145
On "Academic War over the Field of Geography," The Elimination of Geography at Harvard, 1947–1951, by Andrew F. Burghardt 144
On Education and Geographers: The Role of Cognitive Developmental Theory in Geographic Education, by Roger M. Downs, Lynn S. Liben, and Debra G. Daggs 680
On "Geographers and Nuclear War: Why We Lack Influence on Public Policy," by Gilbert F. White 718
On Geography, Geographers, and Things Nuclear, by George J. Demko 715
On Whittlesey, Bowman and Harvard, by Geoffrey J. Martin 152
PEPPER, DAVID and Alan Jenkins, No Special Place for Geographers—No "Places" at All 716
PEUQUET, DONNA J., Representations of Geographic Space: Toward a Conceptual Synthesis 375
PHILLIPS, JONATHAN D., Nonpoint Source Pollution and Spatial Aspects of Risk Assessment 611
Political Ecology of Peasant-Herder Conflicts in the Northern Ivory Coast (The), by Thomas J. Bassett 453
Presidential Address: Geography beyond the Ivory Tower, by George J. Demko 575
Pretext or Prophylaxis? Racial Segregation and Malarial Mosquitos in a British Tropical Colony: Sierra Leone, by Stephen Frenkel and John Western 211
Questions Regarding "Specialization in the Structure and Organization of Geography": A Reply, by Michael F. Goodchild and Donald G. Janelle 547
Recent Vegetation Changes along the Forest/Steppe Ecotone of Northern Patagonia, by Thomas T. Veblen and Diane C. Lorenz 93
Reflections on the Elimination of Geography at Harvard, 1947–1951, by Saul B. Cohen 148

Regional Transformation, Everyday Life, and Pacific Northwest Lumber Production, by Barney Warf 326
Relationships between Interdecadal and Interannual Climatic Variations and Their Effect on Pennsylvania Climate, by Brent Yarnal and Daniel J. Leathers 624
Reply to Commentaries, by Susan L. Cutter 725
Representations of Geographic Space: Toward a Conceptual Synthesis, by Donna J. Peuquet 375
Restructuring in U.S. Manufacturing: The Decline of Monopoly Capitalism, by Julie Graham, Katherine Gibson, Ronald Horvath, and Don M. Shakow 473
RHOADS, BRUCE L., Mutual Adjustments between Process and Form in a Desert Mountain Fluvial System 271
SACK, ROBERT D., The Consumer's World: Place as Context 642
SMITH, NEIL, For a History of Geography: Response to Comments 159
Spatial Associations of Midtropospheric Circulation and Upper Mississippi River Basin Hydrology, by Michael J. Keables 74
Specialization in the Structure and Organization of Geography, by Michael F. Goodchild and Donald G. Janelle 1
"Specialization in the Structure and Organization of Geography": Comment on Goodchild/Janelle, by Anne Buttimer 534
TATA, ROBERT J. and Ronald R. Schultz, World Variation in Human Welfare: A New Index of Development Status 580
Variations in Slope Components during Large Magnitude Floods, Wisconsin, by Francis J. Magilligan 520
VEBLEN, THOMAS T. and Diane C. Lorenz, Recent Vegetation Changes along the Forest/Steppe Ecotone of Northern Patagonia 93
WARF, BARNEY, Regional Transformation, Everyday Life, and Pacific Northwest Lumber Production 326
WERNER, CHRISTIAN, Formal Analysis of Ridge and Channel Patterns in Maturely Eroded Terrain 253
WHEELER, JAMES O., Diversity, Quality, and the Core of Geography: A Comment 543
WHITE, GILBERT F., On "Geographers and Nuclear War: Why We Lack Influence on Public Policy" 718
WINKLER, JULIE A., Climatological Characteristics of Summertime Extreme Rainstorms in Minnesota 57
WOLPERT, JULIAN, The Geography of Generosity: Metropolitan Disparities in Donations and Support for Amenities 665
World Variation in Human Welfare: A New Index of Developmental Status, by Robert J. Tata and Ronald R. Schultz 580
YARNAL, BRENT and Daniel J. Leathers, Relationships between Interdecadal and Interannual Climatic Variations and Their Effect on Pennsylvania Climate 624

Memorials

James, Preston E., 1899–1986, by Geoffrey J. Martin 164
Leighly, John, 1895–1986, by David H. Miller 347
McCarty, H. H., 1901–1987, by Leslie J. King 551

Shabad, Theodore, 1922–1987, by Paul Lydolph 556
Trewartha, Glenn T., 1896–1984, by Richard Hartshorne and John Borchert 728

Map Supplement

Land Use in the Taipei Basin, by Jack F. Williams, Christopher L. Sutherland and Ch'ang-yi Chang 358
WILLIAMS, JACK F., Christopher L. Sutherland and Ch'ang-yi Chang, Land Use in the Taipei Basin 358

Book Reviews

Reviewers' names are in upper case type, authors' names in upper/lower case.

ALWIN, JOHN A., *America's Northern Heartland: An Economic and Historical Geography of the Upper Midwest,* by John R. Borchert 738
America's Northern Heartland: An Economic and Historical Geography of the Upper Midwest, by John R. Borchert 738
Atlas of American Women, by Barbara Gimla Shortridge 181
Atlas of Industrializing Britain 1780–1914, ed. John Langton and R. J. Morris .. 190
BARBER, GERALD M., *Urban Spatial Traffic Patterns,* by Rodney Vaughan 749
BERMAN, MILDRED, *Desert Development: Man and Technology in Sparselands,* ed. Yehuda Gradus 183
BIRD, J. BRIAN, *The Geomorphology of Rock Coasts,* by Alan S. Trenhaile 748
BORCHERT, JOHN R., *The Politics of Regions,* by Ann R. Markusen 568
Brazil and the Struggle for Rubber, by Warren Dean 564
Catastrophic Flooding, ed. L. Mayer and D. Nash 746
Climatic Change and Variability in Southern Africa, by P. D. Tyson 206
CLOKE, PAUL, *Rural Development Issues in Industrialized Countries,* ed. Gyorgy Enyedi and Joeke Veldman 178
Cyprus: A Chronicle of Forests, Land and People, by J. V. Thirgood 571
DEAR, MICHAEL, *Human Territoriality: Its Theory and History,* by Robert Sack 200
Desert Development: Man and Technology in Sparselands, ed. Yehuda Gradus 183
DINTENFASS, MICHAEL, *Atlas of Industrializing Britain 1780–1914,* ed. John Langton and R. J. Morris 190
DIXON, JOHN C., *Catastrophic Flooding,* ed. L. Mayer and D. Nash 746
Dominance and Affection: The Making of Pets, by Yi-Fu Tuan 204
DOUGHTY, ROBIN, *Dominance and Affection: The Making of Pets,* by Yi-Fu Tuan 204
East Indians in a West Indian Town: San Fernando, Trinidad, 1930–70, by Colin G. Clarke 176
ENTRIKIN, J. NICHOLAS, *On Geography and Its History,* by D. R. Stoddart ... 202
Ethnomedical Systems in Africa: Patterns of Traditional Medicine in Rural and Urban Kenya, by Charles M. Good 743
Geography and Literature: A Meeting of the Disciplines, ed. W. E. Mallory and P. Simpson-Housley 192
Geography of Defence (The), by Michael Bateman and Raymond Riley, eds. 562
Geomorphology of Rock Coasts (The), by Alan S. Trenhaile 748
HILLS, THEO L., *Martinique Revisited: The Changing Plant Geographies of a West Indian Island,* by Clarissa T. Kimber 745

Historical Atlas of Canada. 1: From the Beginning to 1800, ed. R. Cole Harris; cart. Geoffrey J. Matthews 368
History of Cartography (The). 1: Cartography in Prehistoric, Ancient and Medieval Europe and the Mediterranean, ed. J. B. Harley and David Woodward 565
HSU, MEI-LING, *The Women's Atlas of the United States,* by Anne Gibson and Timothy Fast, and *Atlas of American Women,* by Barbara Gimla Shortridge 181
Human Ecology: A Theoretical Essay, by Amos H. Hawley 186
Human Territoriality: Its Theory and History, by Robert Sack 200
JONES, DONALD W., *Regional Dynamics: Studies in Adjustment Theory* 362
KIRBY, ANDREW, *Resolving Locational Conflict,* ed. Robert W. Lake 187
KNIGHT, DAVID B., *Politics, Security and Development in Small States,* ed. Colin Clarke and Tony Payne 563
KONRAD, VICTOR, *Historical Atlas of Canada. 1: From the Beginning to 1800,* ed. R. Cole Harris; cart. Geoffrey J. Matthews 368
LOGAN, JOHN R., *Human Ecology: A Theoretical Essay,* by Amos H. Hawley .. 186
Martinique Revisited: The Changing Plant Geographies of West Indian Island, by Clarissa T. Kimber 745
MERCER, JOHN, *Through the Eye of the Needle: Immigrants and Enterprise in New York's Garment Trades,* by Roger D. Waldinger 208
Metropolis Era (The)—1, A World of Great Cities; 2, Mega-cities, ed. Mattei Dogan and John D. Kasarda 741
MEYER, TAMAR, *Geography and Literature: A Meeting of the Disciplines,* ed. W. E. Mallory and P. Simpson-Housley 192
MIKESELL, MARVIN W., *Cyprus: A Chronicle of Forests, Land and People,* by J. V. Thirgood 571
MORRISETTE, PETER M., *Planning for Drought: Toward a Reduction of Societal Vulnerability,* ed. Donald A. Wilhite and William Easterling 750
MOTE, VICTOR L., *Siberia: Problems and Prospects for Regional Development,* ed. Alan Wood 572
MULLER, PETER, *World Patterns of Modern Urban Change: Essays in Honor of Chauncy D. Harris,* ed. Michael P. Conzen 365
On Geography and Its History, by D. R. Stoddart 202
O'SULLIVAN, PATRICK, *The Geography of Defence,* ed. Michael Bateman and Raymond Riley 562
O'TUATHAIL, GEARÓID, *Western Geopolitical Thought in the Twentieth Century,* by Geoffrey Parker 194
Planning for Drought: Toward a Reduction of Societal Vulnerability, ed. Donald A. Wilhite and William Easterling 750
Politics of Regions (The), by Ann R. Markusen 568
Politics, Security and Development in Small States, ed. Colin Clarke and Tony Payne 563
PROTHERO, R. MANSELL, *Ethnomedical Systems in Africa: Patterns of Traditional Medicine in Rural and Urban Kenya,* by Charles M. Good 743
RADDING, CHARLES, *The History of Cartography. 1: Cartography in Prehistoric, Ancient and Medieval Europe and the Mediterranean,* ed. J. B. Harley and David Woodward 565
RAITZ, KARL B., *We the People: An Atlas of America's Ethnic Diversity,* by James P. Allen and Eugene J. Turner 736

Regional Dynamics: Studies in Adjustment Theory, by Gordon L. Clark, Meric S. Gertler, and John Whiteman 362
Resolving Locational Conflict, ed. Robert W. Lake 187
RICHARDSON, BONHAM C., *East Indians in a West Indian Town: San Fernando, Trinidad, 1930–70* 176
ROGERS, JEFFERY C., *Climatic Change and Variability in Southern Africa*, by P. D. Tyson 206
Rural Development Issues in Industrialized Countries, ed. Gyorgy Enyedi and Joeke Veldman 178
Siberia: Problems and Prospects for Regional Development, ed. Alan Wood 572
Thought and Place: The Architecture of Eternal Places in the Philosophy of Giambattista Vico, by Donald Kunze 372
Through the Eye of the Needle: Immigrants and Enterprise in New York's Garment Trades, by Roger D. Waldinger 208
Tourism Today: A Geographical Analysis, by Douglas Pearce 196
TUAN, YI-FU, *Thought and Place: The Architecture of Eternal Places in the Philosophy of Giambattista Vico*, by Donald Kunze 372
ULACK, RICHARD, *The Metropolis Era—1, A World of Great Cities; 2, Mega-cities*, ed. Mattei Dogan and John D. Kasarda 741
Urban Spatial Traffic Patterns, by Rodney Vaughan 749
We the People: An Atlas of America's Ethnic Diversity, by James P. Allen and Eugene J. Turner 736
WEBB, KEMPTON E., *Brazil and the Struggle for Rubber*, by Warren Dean 564
Western Geopolitical Thought in the Twentieth Century, by Geoffrey Parker 194
Women's Atlas of the United States (The), by Anne Gibson and Timothy Fast 181
World Patterns of Modern Urban Change: Essays in Honor of Chauncy D. Harris, ed. Michael P. Conzen 365
YOUNG, BRUCE, *Tourism Today: A Geographical Analysis*, by Douglas Pearce 196

Volume 78 **March 1988** **Number 1**

Editorial Policy iii

Information for Authors iv

Articles

Specialization in the Structure and Organization of Geography ..... *Michael F. Goodchild and Donald G. Janelle* 1
Cattle and Sheep from Old to New Spain: Historical Antecedents ..... *Karl W. Butzer* 29
Climatological Characteristics of Summertime Extreme Rainstorms in Minnesota ..... *Julie A. Winkler* 57
Spatial Associations of Midtropospheric Circulation and Upper Mississippi River Basin Hydrology ..... *Michael J. Keables* 74
Recent Vegetation Changes along the Forest/Steppe Ecotone of Northern Patagonia ..... *Thomas T. Veblen and Diane C. Lorenz* 93
A Micro-simulation Model of a Spatial Labor Market ..... *Carl G. Amrhein and Ross D. MacKinnon* 112
Geographers and Nuclear War: Why We Lack Influence on Public Policy ..... *Susan L. Cutter* 132

Commentary

On "Academic War over the Field of Geography," The Elimination of Geography at Harvard, 1947–1951 ..... *Andrew F. Burghardt* 144
On "Academic War over the Field of Geography" ..... *John P. Augelli and Donald J. Patton* 145
Reflections on the Elimination of Geography at Harvard, 1947–1951 ..... *Saul B. Cohen* 148
On Whittlesey, Bowman, and Harvard ..... *Geoffrey J. Martin* 152
For a History of Geography: Response to Comments ..... *Neil Smith* 159

In Memoriam

Preston E. James, 1899–1986 ..... *Geoffrey J. Martin* 164

Book Reviews

East Indians in a West Indian Town: San Fernando, Trinidad, 1930–70, **Colin G. Clarke** ..... *Bonham C. Richardson* 176
Rural Development Issues in Industrialised Countries, **ed. Gyorgy Enyedi and Joeke Veldman** ..... *Paul Cloke* 178
The Women's Atlas of the United States, **Anne Gibson and Timothy Fast,** and *Atlas of American Women,* **Barbara Gimla Shortridge** ..... *Mei-Ling Hsu* 181
Desert Development: Man and Technology in Sparselands, **ed. Yehuda Gradus** ..... *Mildred Berman* 183

Human Ecology: A Theoretical Essay, **Amos H. Hawley** ..... *John R. Logan* 186
Resolving Locational Conflict, **ed. Robert W. Lake** ..... *Andrew Kirby* 187
Atlas of Industrializing Britain 1780–1914, **ed. John Langton and R. J. Morris** ..... *Michael Dintenfass* 190
Geography and Literature: A Meeting of the Disciplines, **ed. W. E. Mallory and P. Simpson-Housley** ..... *Tamar Meyer* 192
Western Geopolitical Thought in the Twentieth Century, **Geoffrey Parker** ..... *Gearóid O'Tuathail* 194
Tourism Today: A Geographical Analysis, **Douglas Pearce** ..... *Bruce Young* 196
Human Territoriality: Its Theory and History, **Robert Sack** ..... *Michael Dear* 200
On Geography and Its History, **D. R. Stoddart** ..... *J. Nicholas Entrikin* 202
Dominance and Affection: The Making of Pets, **Yi-Fu Tuan** .... *Robin Doughty* 204
Climatic Change and Variability in Southern Africa, **P. D. Tyson** ..... *Jeffery C. Rogers* 206
Through the Eye of the Needle: Immigrants and Enterprise in New York's Garment Trades, **Roger D. Waldinger** ..... *John Mercer* 208

Volume 78 **June 1988** **Number 2**

Articles

Pretext or Prophylaxis? Racial Segregation and Malarial Mosquitos in a British Tropical Colony: Sierra Leone ..... *Stephen Frenkel and John Western* 211
"The Compass Follows the Flag": The French Scientific Mission to Mexico, 1864–1867 ..... *Gary S. Dunbar* 229
Changes in Form and Function of Property Rights Institutions under Threatened Resource Scarcity ..... *Jacque L. Emel and Elizabeth Brooks* 241
Formal Analysis of Ridge and Channel Patterns in Maturely Eroded Terrain ..... *Christian Werner* 253
Mutual Adjustments between Process and Form in a Desert Mountain Fluvial System ..... *Bruce L. Rhoads* 271
Fiscal Equity in Urban Mass Transit Systems: A Geographic Analysis ..... *David C. Hodge* 288
Locality and Community in the Politics of Local Economic Development ..... *Kevin R. Cox and Andrew Mair* 307
Regional Transformation, Everyday Life, and Pacific Northwest Lumber Production ..... *Barney Warf* 326

In Memoriam

John Leighly, 1895–1986 ..... *David H. Miller* 347

Map Supplement

Land Use in the Taipei Basin ..... *Jack F. Williams, Christopher L. Sutherland, and Ch'ang-yi Chang* 358

Book Reviews

Regional Dynamics: Studies in Adjustment Theory, **Gordon L. Clark, Meric S. Gertler, and John Whiteman** ..... *Donald W. Jones* 362

World Patterns of Modern Urban Change: Essays in Honor of Chauncy D. Harris, **ed. Michael P. Conzen** ..... *Peter Muller* 365

Historical Atlas of Canada. I: From the Beginning to 1800, **ed. R. Cole Harris; cart. Geoffrey J. Matthews** ..... *Victor Konrad* 368

Thought and Place: The Architecture of Eternal Places in the Philosophy of Giambattista Vico, **Donald Kunze** ..... *Yi-Fu Tuan* 372

Volume 78 **September 1988** **Number 3**

Articles

Representations of Geographic Space: Toward a Conceptual Synthesis ..... *Donna J. Peuquet* 375

North American Origins of Middlewestern Frontier Populations ..... *John C. Hudson* 395

Neighborhood and Politics: Irish Ethnicity in Nineteenth Century Lowell, Massachusetts ..... *Sallie A. Marston* 414

Government Policy Biases and Ecuadorian Agricultural Change ..... *Victoria A. Lawson* 433

The Political Ecology of Peasant-Herder Conflicts in the Northern Ivory Coast ..... *Thomas J. Bassett* 453

Restructuring in U.S. Manufacturing: The Decline of Monopoly Capitalism ..... *Julie Graham, Katherine Gibson, Ronald Horvath, and Don M. Shakow* 473

Mass Movement Effects on Grassland Vegetation and Soils on Santa Cruz Island, California ..... *Susan W. Beatty* 491

Climatic Variability and Tree Response within the Forest-Alpine Tundra Ecotone ..... *Katherine J. Hansen-Bristow, Jack D. Ives, and John P. Wilson* 505

Variations in Slope Components during Large Magnitude Floods, Wisconsin ..... *Francis J. Magilligan* 520

Commentary

"Specialization in the Structure and Organization of Geography": Comment on Goodchild/Janelle ..... *Anne Buttimer* 534

Commentary on "Specialization in the Structure and Organization of Geography" ..... *Anthony Gatrell* 538

New Twists on the Horns of an Old Dilemma ..... *Melvin G. Marcus* 540

Diversity, Quality, and the Core of Geography: A Comment ..... *James O. Wheeler* 543

Questions Regarding "Specialization in the Structure and Organization of Geography": A Reply ..... *Michael F. Goodchild and Donald G. Janelle* 547

In Memoriam

H. H. McCarty, 1901–1987 ..... *Leslie J. King* 551
Theodore Shabad, 1922–1987 ..... *Paul Lydolph* 556

Book Reviews

The Geography of Defence, **Michael Bateman and Raymond Riley, eds.** ..... *Patrick O'Sullivan* 562
Politics, Security and Development in Small States, **Colin Clarke and Tony Payne, eds.** ..... *David B. Knight* 563
Brazil and the Struggle for Rubber, **Warren Dean** ..... *Kempton E. Webb* 564
The History of Cartography. Vol. 1: Cartography in Prehistoric, Ancient and Medieval Europe and the Mediterranean, **J. B. Harley and David Woodward, eds.** .. *Charles Radding* 565
The Politics of Regions, **Ann R. Markusen** ..... *John R. Borchert* 568
Cyprus: A Chronicle of Forests, Land and People, **J. V. Thirgood** ..... *Marvin W. Mikesell* 571
Siberia: Problems and Prospects for Regional Development, **Alan Wood, ed.** ..... *Victor L. Mote* 572

Volume 78 **December 1988** **Number 4**

Presidential Address

Geography beyond the Ivory Tower ..... *George J. Demko* 575

Articles

World Variation in Human Welfare: A New Index of Development Status ..... *Robert J. Tata and Ronald R. Schultz* 580
Genesis of a Late-Holocene Soil Chronosequence at the Lubbock Lake Archaeological Site, Texas ..... *Vance T. Holliday* 594
Nonpoint Source Pollution and Spatial Aspects of Risk Assessment ..... *Jonathan D. Phillips* 611
Relationships between Interdecadal and Interannual Climatic Variations and Their Effect on Pennsylvania Climate ..... *Brent Yarnal and Daniel J. Leathers* 624
The Consumer's World: Place as Context ..... *Robert D. Sack* 642
The Geography of Generosity: Metropolitan Disparities in Donations and Support for Amenities ..... *Julian Wolpert* 665
On Education and Geographers: The Role of Cognitive Developmental Theory in Geographic Education ..... *Roger M. Downs, Lynn S. Liben, and Debra G. Daggs* 680

An Analysis of Ancient Egyptian Settlement Patterns Using Location-Allocation Covering Models ..... *Richard L. Church and Thomas L. Bell* 701

Commentary

On Geography, Geographers and Things Nuclear ..... *George J. Demko* 715
No Special Place for Geographers—No "Places" at All ..... *David Pepper and Alan Jenkins* 716
On "Geographers and Nuclear War: Why We Lack Influence on Public Policy" ..... *Gilbert F. White* 718
Further Reflections on Geography, Public Policy, and Nuclear War ..... *Michael Curry* 720
Reply to Commentaries ..... *Susan L. Cutter* 725

In Memoriam

Glenn T. Trewartha, 1896–1984 ..... *Richard Hartshorne and John Borchert* 728

Book Reviews

We the People: An Atlas of America's Ethnic Diversity, **James P. Allen and Eugene J. Turner** ..... *Karl B. Raitz* 736
America's Northern Heartland: An Economic and Historical Geography of the Upper Midwest, **John R. Borchert** ..... *John A. Alwin* 738
The Metropolis Era—Vol. 1: A World of Great Cities; Vol. 2: Mega-cities, **Mattei Dogan and John D. Kasarda, eds.** ..... *Richard Ulack* 741
Ethnomedical Systems in Africa: Patterns of Traditional Medicine in Rural and Urban Kenya, **Charles M. Good** ..... *R. Mansell Prothero* 743
Martinique Revisited: The Changing Plant Geographies of a West Indian Island, **Clarissa T. Kimber** ..... *Theo L. Hills* 745
Catastrophic Flooding, **L. Mayer and D. Nash, eds.** ..... *John C. Dixon* 746
The Geomorphology of Rock Coasts, **Alan S. Trenhaile** ..... *J. Brian Bird* 748
Urban Spatial Traffic Patterns, **Rodney Vaughan** ..... *Gerald M. Barber* 749
Planning for Drought: Toward a Reduction of Societal Vulnerability, **Donald A. Wilhite and William Easterling, eds.** ..... *Peter M. Morrisette* 750

Manuscript Reviewers 753

Annual Table of Contents 1988

Index to Volume 78, 1988

Statements on Editorial Policy and Information for Authors appeared in the March 1988 issue of the journal.